

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83634

Participation : CTR

Employer : Kaiser Permanente

Status : Affected

Worksite : Central Hospital

Survey Type : Online

Street : 200 16th Ave E

Response Rate : 58%

Jurisdiction : City of Seattle

Survey Date : 10/29/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 40.6%

Drive Alone Rate : 59.4%

One-Way VMT per employee : 8.8

Average One-Way distance home to work : 13.8

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,247

Surveys Distributed : 1,247

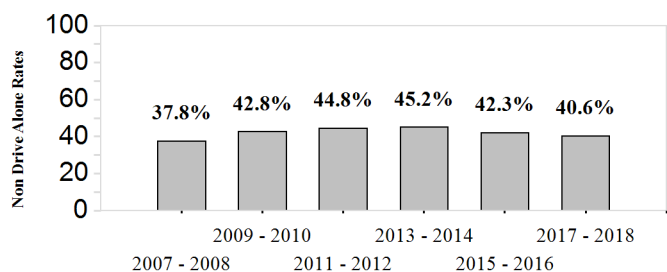
Surveys Returned : 724

Surveys Returned by CTR Affected* Employees : 494

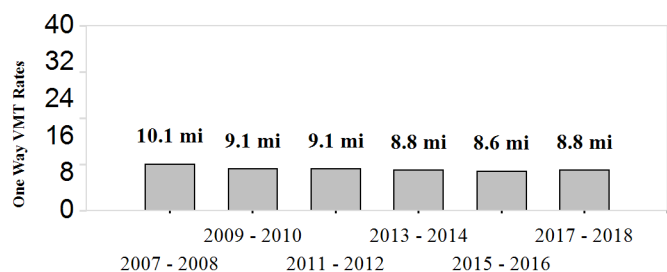
Total Estimated CTR Affected Employees at Worksite : 851

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

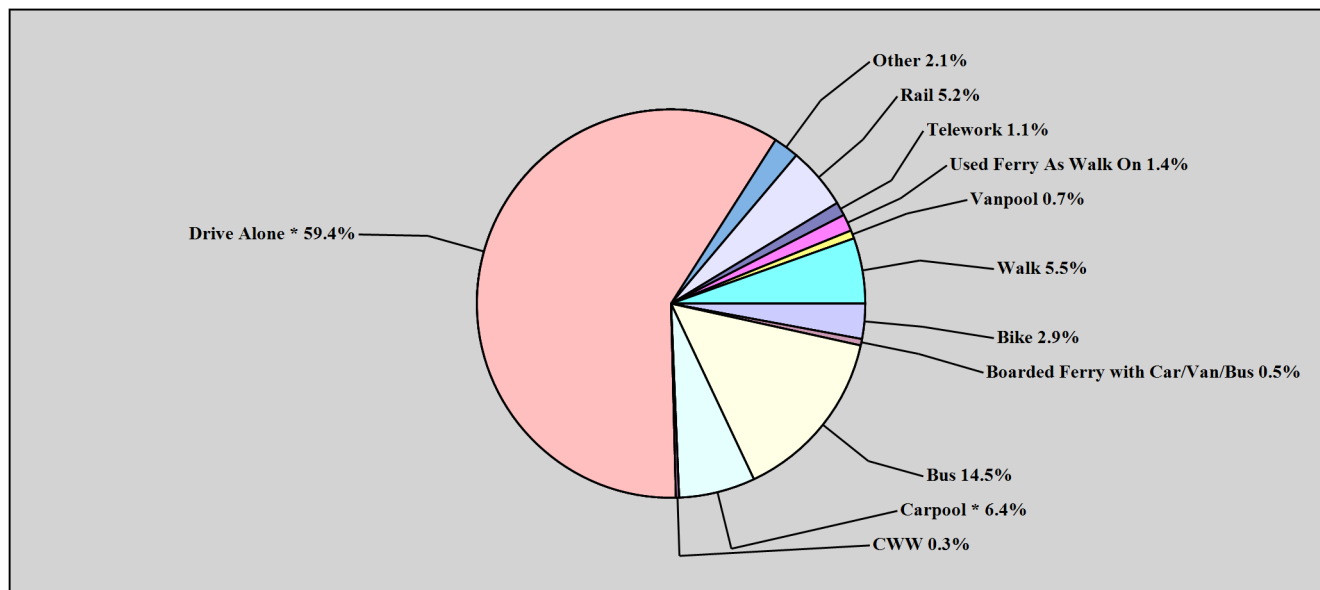
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	37.8%	37.4%	1367	2809	19.9	10.1	10.9
2009 - 2010	42.8%	43.3%	1309	2967	21.0	9.1	9.5
2011 - 2012	44.8%	49.2%	2009	2825	20.0	9.1	9.1
2013 - 2014	45.2%	47.9%	1974	2846	20.1	8.8	8.8
2015 - 2016	42.3%	45.1%	1425	2070	14.6	8.6	8.6
2017 - 2018	40.6%	42.3%	1310	2256	16.0	8.8	8.9
Target	56.0%				Target:	N/A	
% Point Change Target:	18.2				% Change Target:	N/A	
% Point Change from Baseline:	2.8				% Change from Baseline:	-12.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



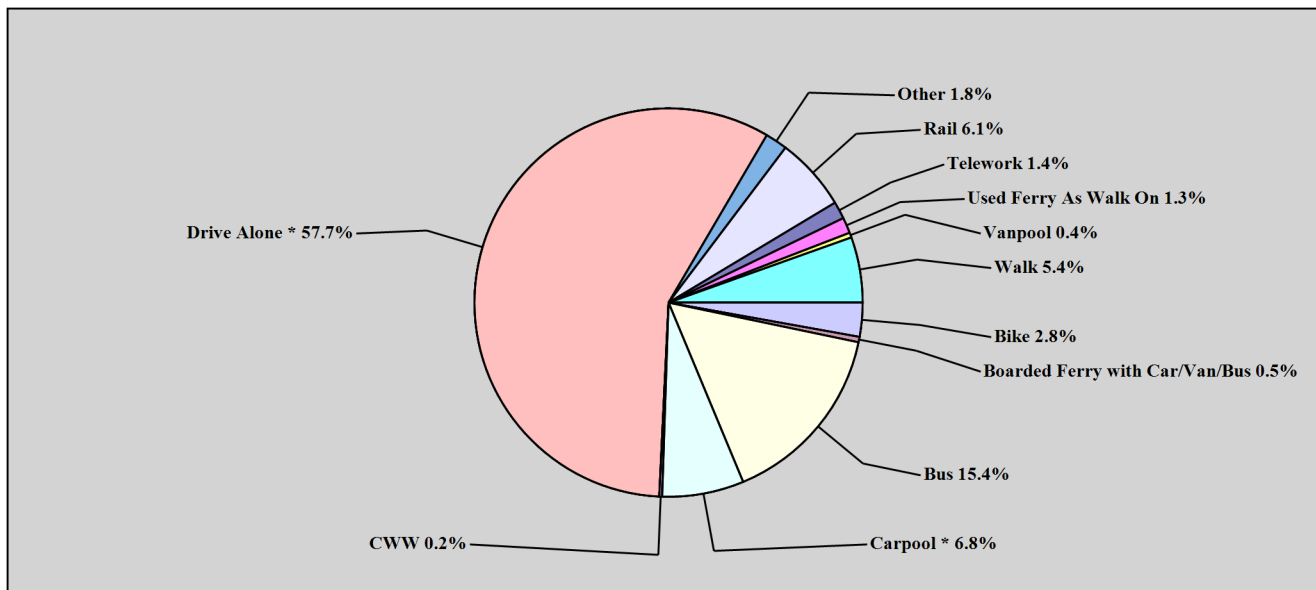
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,993	59.4%	57.7%	502	69.3%	67.8%
Carpool *	213	6.4%	8.7%	62	8.6%	12.1%
Vanpool	23	0.7%	1.0%	6	0.8%	0.9%
Bus	487	14.5%	16.7%	141	19.5%	20.8%
Rail	173	5.2%	1.6%	53	7.3%	2.4%
Bike	98	2.9%	3.6%	33	4.6%	5.6%
Walk	183	5.5%	6.0%	48	6.6%	7.2%
Telework	38	1.1%	1.1%	19	2.6%	2.5%
CWW	9	0.3%	0.3%	5	0.7%	0.6%
Boarded Ferry with Car/Van/Bus	18	0.5%	0.6%	6	0.8%	0.8%
Used Ferry As Walk On	47	1.4%	0.8%	11	1.5%	0.8%
Other	71	2.1%	1.9%	24	3.3%	2.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,408	57.7%	54.9%	336	68.0%	64.2%
Carpool *	166	6.8%	10.3%	42	8.5%	14.6%
Vanpool	10	0.4%	1.2%	3	0.6%	1.2%
Bus	377	15.4%	17.5%	102	20.6%	22.2%
Rail	149	6.1%	2.0%	42	8.5%	2.9%
Bike	69	2.8%	3.7%	20	4.0%	5.6%
Walk	133	5.4%	6.5%	36	7.3%	8.5%
Telework	35	1.4%	1.1%	16	3.2%	2.5%
CWW	6	0.2%	0.1%	4	0.8%	0.5%
Boarded Ferry with Car/Van/Bus	11	0.5%	0.5%	4	0.8%	0.7%
Used Ferry As Walk On	32	1.3%	0.7%	7	1.4%	0.7%
Other	45	1.8%	1.4%	16	3.2%	1.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	384	53%	724	100%
1 Days	37	5%	340	47%
2 Days	34	5%	303	42%
3 Days	47	6%	269	37%
4 Days	48	7%	222	31%
5 Days	143	20%	174	24%
6 or More Days	31	4%	31	4%

Count by Occupancy of Carpools and Vanpools

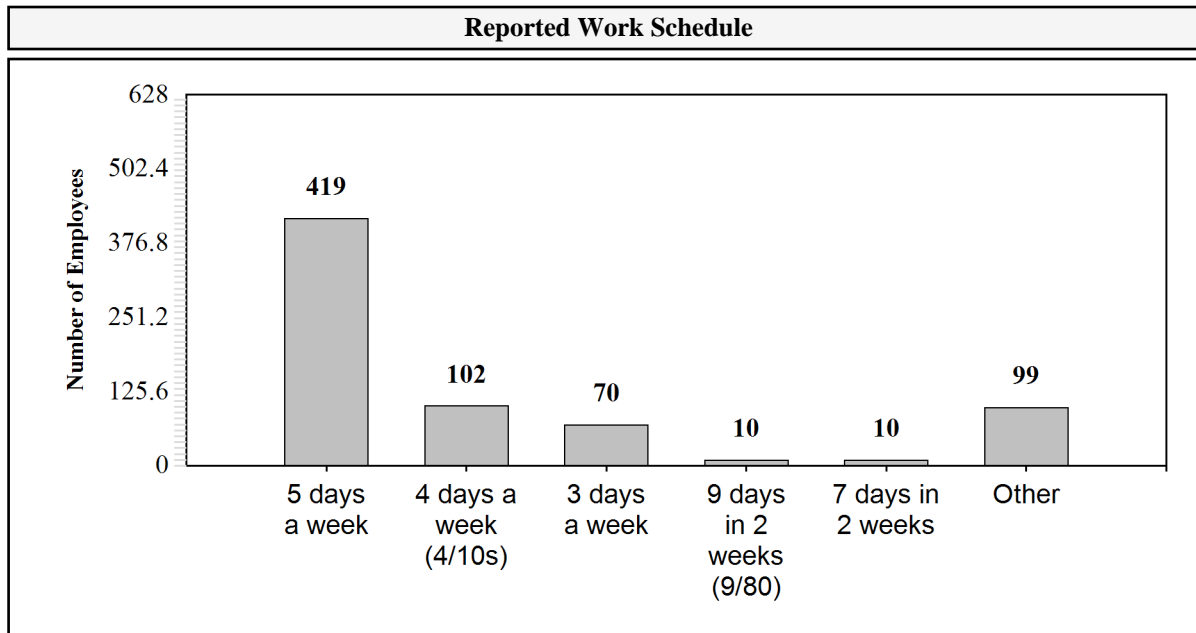
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	198
3	Carpool	12
4	Carpool	0
5	Carpool	0
>5	Carpool	3
<5	Vanpool	5
5	Vanpool	4
6	Vanpool	4
7	Vanpool	5
8	Vanpool	5
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

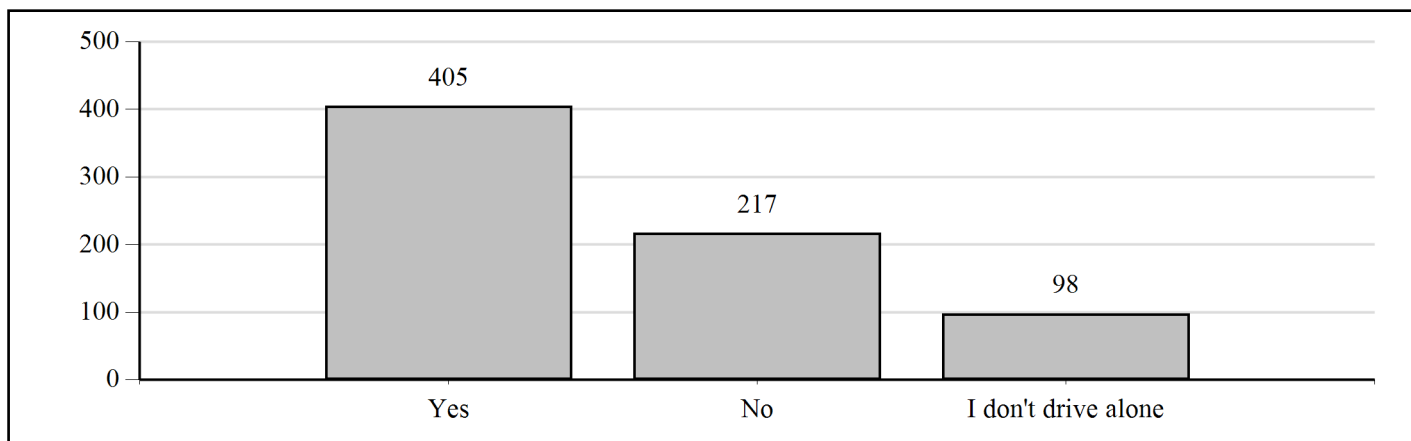
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	419	59%
4 days a week (4/10s)	102	14.4%
3 days a week	70	9.9%
9 days in 2 weeks (9/80)	10	1.4%
7 days in 2 weeks	10	1.4%
Other	99	13.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	6	0.8%
I don't telework	619	85.5%
Occasionally, on an as-needed basis	54	7.5%
1-2 days/month	17	2.3%
1 day/week	11	1.5%
2 days/week	6	0.8%
3 days/week	11	1.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	239	17.5%
Cost of parking or lack of parking	188	13.8%
To save money	185	13.6%
Personal health or well-being	170	12.5%
Environmental and community benefits	160	11.7%
Other	134	9.8%
Financial incentives for carpooling, bicycling or walking.	70	5.1%
To save time using the HOV lane	68	5.0%
Driving myself is not an option	49	3.6%
I have the option of teleworking	44	3.2%
Emergency ride home is provided	33	2.4%
I receive a financial incentive for giving up my parking space	11	0.8%
Preferred/reserved carpool/vanpool parking is provided	11	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	409	26.7%
I like the convenience of having my car	309	20.1%
Family care or similar obligations	285	18.6%
Other	228	14.9%
My job requires me to use my car for work	140	9.1%
Bicycling or walking isn't safe	77	5.0%
My commute distance is too short	51	3.3%
I need more information on alternative modes	30	2.0%
There isn't any secure or covered bicycle parking	5	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98122	42	5.80%	104	6	1	6	18	0	1	59	8	0	0	0	4
98118	31	4.28%	94	12	0	5	8	4	17	1	1	0	0	0	11
98144	28	3.87%	76	7	0	0	12	4	10	1	0	0	0	0	4
98115	26	3.59%	65	4	0	0	13	6	14	0	0	0	0	0	2
98133	24	3.31%	79	0	0	0	21	0	6	1	2	1	0	0	4
98102	21	2.90%	46	0	0	0	13	0	3	32	1	0	1	0	3
98112	21	2.90%	28	0	0	1	1	0	2	63	2	0	0	0	1
98117	21	2.90%	63	10	0	0	10	0	4	0	0	0	0	0	0
98103	19	2.62%	44	0	0	0	12	0	15	0	3	0	0	0	5
98116	18	2.49%	57	3	0	1	22	0	0	0	0	0	0	0	3
98155	15	2.07%	41	10	0	0	12	0	0	0	0	0	0	0	0
98126	14	1.93%	33	0	0	0	16	1	0	0	0	0	0	0	1
98056	13	1.80%	43	14	0	0	2	5	0	0	0	0	1	0	0
98058	12	1.66%	35	9	0	0	5	1	0	0	0	0	0	0	0
98125	12	1.66%	46	1	0	0	0	0	0	0	0	0	0	0	0
98031	11	1.52%	24	5	5	0	5	12	0	0	0	0	0	0	5
98036	11	1.52%	21	8	4	0	20	0	0	0	0	0	0	0	0
98105	11	1.52%	35	0	0	3	8	0	3	0	0	0	0	0	0
98108	11	1.52%	41	1	0	0	1	3	0	0	0	0	0	1	0
98146	11	1.52%	38	0	0	0	10	0	0	0	0	0	0	0	0
98178	11	1.52%	43	0	0	0	4	7	0	0	0	0	0	0	0
98040	10	1.38%	41	0	0	0	3	0	1	0	1	0	0	0	0
98136	10	1.38%	15	0	0	0	11	0	4	0	0	3	0	5	0
98168	10	1.38%	28	10	0	2	5	4	0	0	0	0	0	0	0
98177	10	1.38%	43	8	0	0	1	0	0	0	0	0	0	0	0
98003	9	1.24%	25	5	0	0	12	1	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	9	1.24%	23	0	0	0	7	3	0	0	0	0	5	0	0
98027	9	1.24%	22	12	0	0	0	0	5	0	0	0	0	0	0
98107	9	1.24%	33	0	0	0	9	0	0	0	0	0	0	0	0
98208	9	1.24%	11	0	4	0	20	0	0	0	0	0	0	0	0
98012	8	1.10%	39	0	0	0	2	0	0	0	0	0	0	0	1
98032	8	1.10%	23	1	0	0	4	7	0	0	2	0	0	0	0
98087	8	1.10%	15	13	5	0	5	0	0	0	0	0	0	0	0
98199	8	1.10%	29	0	0	0	9	0	0	0	0	0	0	0	0
98006	7	0.97%	31	0	0	0	0	0	0	0	0	0	0	0	0
98059	7	0.97%	25	5	0	0	0	0	0	0	0	0	0	0	0
98188	7	0.97%	20	0	0	0	0	16	0	0	0	0	0	0	0
98028	6	0.83%	25	0	0	0	1	0	0	0	0	0	0	0	1
98106	6	0.83%	14	0	0	0	9	0	0	0	0	0	0	0	0
98109	6	0.83%	9	0	0	0	22	0	0	0	0	0	0	0	0
98119	6	0.83%	8	5	0	0	11	0	0	0	5	0	0	0	0
98004	5	0.69%	20	0	0	0	3	0	1	0	0	0	0	0	0
98021	5	0.69%	16	5	0	0	2	0	0	0	1	0	0	0	1
98042	5	0.69%	17	0	0	0	6	1	3	0	0	0	0	0	0
98052	5	0.69%	15	0	0	0	10	0	0	0	0	0	0	0	0
98074	5	0.69%	17	5	0	2	0	0	0	0	1	0	0	0	0
98110	5	0.69%	1	0	0	0	1	0	0	0	1	0	5	14	2
98121	5	0.69%	9	0	0	3	5	3	0	0	0	1	0	0	2
98020	4	0.55%	13	0	4	0	2	0	0	0	0	0	0	0	0
98023	4	0.55%	9	4	0	0	2	5	0	0	0	0	0	0	0
98034	4	0.55%	8	2	0	0	0	4	0	0	0	0	0	0	7
98037	4	0.55%	13	1	0	0	2	2	0	0	0	3	0	0	0
98043	4	0.55%	16	0	0	0	5	0	0	0	0	0	0	0	0
98104	4	0.55%	0	0	0	0	2	5	0	15	0	0	0	0	0
98148	4	0.55%	7	7	0	0	0	6	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98198	4	0.55%	14	0	0	0	0	7	0	0	0	0	0	0	0
98270	4	0.55%	10	0	0	0	10	0	0	0	0	0	0	0	2
98296	4	0.55%	17	5	0	0	0	0	0	0	0	1	0	0	0
98001	3	0.41%	1	0	0	0	5	5	0	0	0	0	0	0	0
98008	3	0.41%	14	0	0	0	0	0	0	0	0	0	0	0	0
98011	3	0.41%	7	0	0	0	3	0	2	0	0	0	0	0	0
98033	3	0.41%	12	0	0	0	3	0	0	0	2	0	0	0	0
98055	3	0.41%	9	5	0	0	4	0	0	0	0	0	0	0	0
98057	3	0.41%	12	2	0	0	0	0	0	0	0	0	0	0	0
98092	3	0.41%	10	0	0	0	0	0	0	0	0	0	0	0	7
98101	3	0.41%	0	0	0	0	5	1	0	11	0	0	0	0	0
98204	3	0.41%	9	0	0	0	6	0	0	0	0	0	0	0	2
98271	3	0.41%	10	3	0	0	0	0	0	0	2	0	0	0	0
98275	3	0.41%	5	0	0	0	8	1	0	0	0	0	0	0	0
98373	3	0.41%	0	0	0	0	0	16	0	0	0	0	0	0	0
	2	0.28%	5	0	0	0	0	0	0	0	6	0	0	0	0
98007	2	0.28%	9	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	0.28%	9	0	0	0	0	0	0	0	0	0	0	0	0
98075	2	0.28%	10	0	0	0	0	0	0	0	0	0	0	0	0
98201	2	0.28%	5	0	0	0	2	0	0	0	0	0	0	0	0
98258	2	0.28%	1	0	0	0	9	0	0	0	0	0	0	0	0
98272	2	0.28%	10	0	0	0	0	0	0	0	0	0	0	0	0
98290	2	0.28%	4	0	0	0	3	0	0	0	0	0	0	0	0
98310	2	0.28%	0	0	0	0	0	0	0	0	0	0	2	7	0
98332	2	0.28%	7	0	0	0	0	0	0	0	0	0	0	0	3
98367	2	0.28%	0	10	0	0	0	0	0	0	0	0	0	0	0
98370	2	0.28%	0	0	0	0	0	0	0	0	0	0	0	11	0
98375	2	0.28%	5	0	0	0	0	5	0	0	0	0	0	0	0
98391	2	0.28%	2	0	0	0	0	5	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	2	0.28%	4	0	0	0	0	5	0	0	0	0	0	0	0
98418	2	0.28%	0	6	0	0	2	2	0	0	0	0	0	0	0
98005	1	0.14%	2	0	0	0	0	0	0	0	0	0	0	0	0
98015	1	0.14%	4	0	0	0	2	1	0	0	0	0	0	0	0
98019	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.14%	0	0	0	0	0	5	0	0	0	0	0	0	0
98030	1	0.14%	1	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0
98039	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98046	1	0.14%	0	0	0	0	4	0	0	0	0	0	0	0	0
98047	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.14%	0	0	0	0	6	0	0	0	0	0	0	0	0
98070	1	0.14%	0	0	0	0	0	0	0	0	0	0	4	0	0
98113	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98123	1	0.14%	0	0	0	0	0	0	7	0	0	0	0	0	0
98166	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.14%	1	4	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	5	0
98321	1	0.14%	0	0	0	0	0	5	0	0	0	0	0	0	0
98327	1	0.14%	0	0	0	1	3	0	0	0	0	0	0	0	0
98346	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	4	0
98354	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.14%	2	0	0	0	4	0	0	0	0	0	0	0	0
98372	1	0.14%	0	0	0	0	2	5	0	0	0	0	0	0	0
98374	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
98403	1	0.14%	1	0	0	0	0	4	0	0	0	0	0	0	0
98404	1	0.14%	0	3	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98408	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
98445	1	0.14%	0	0	0	0	0	5	0	0	0	0	0	0	0
98465	1	0.14%	6	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.14%	0	0	0	0	5	0	0	0	0	0	0	0	0
98506	1	0.14%	0	0	0	0	7	0	0	0	0	0	0	0	0
98512	1	0.14%	5	0	0	0	0	1	0	0	0	0	0	0	0
98513	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0